

Applicant(s): David Schuttler et al.
U.S.S.N.: 10/763,811

In the Claims

1. (currently amended) A terminal block for use in an uninterruptible power supply comprising:
 - a first portion comprising:
 - a plurality of stalls, each of the plurality of stalls having an aperture; and
 - a plurality of sockets, with at least one socket positioned in the each aperture, the at least one socket arranged to accept a wire from internal portions of the uninterruptible power supply;
 - a second portion removably connectable to the first portion, the second portion comprising:
 - a plurality of stalls;
 - a plurality of electrical ports, an electrical port positioned in each of the plurality of stalls; and
 - at least one connector pin positioned within one of the plurality of stalls to connect to ~~the at least one~~ socket through the one aperture.
2. (currently amended) The terminal block of claim 1 wherein the at least one of the plurality of sockets of the first portion is float-connected to at least one of the plurality of stalls of the first portion.
3. (currently amended) The terminal block of claim 1 wherein the at least one connector pin is float-connected to the ~~at least~~ one of the plurality of stalls of the second portion.
4. (original) The terminal block of claim 1 wherein the first portion is fixedly connected to the uninterruptible power supply.

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5. (original) The terminal block of claim 1 wherein the plurality of stalls of the first portion and the plurality of stalls of the second portion are insulated terminals.

6. (original) The terminal block of claim 1 wherein each of the plurality of electrical ports includes a screw lug.

7. (previously presented) A terminal block for use in an uninterruptible power supply comprising:

a first portion comprising:

a plurality of stalls, each of the plurality of stalls having an aperture; and
at least one socket positioned in the aperture, the at least one socket arranged to accept a wire from internal portions of the uninterruptible power supply; and

a second portion removably connectable to the first portion, the second portion comprising:

a plurality of stalls;

a plurality of electrical ports, an electrical port positioned in each of the plurality of stalls;
at least one connector pin positioned within one of the plurality of stalls to connect to the at least one socket through the aperture;

a terminal block tray on which the stalls are positioned;

an output ground connection connected to the terminal block tray; and

a wire panel connected to the terminal block tray.

8. (original) A terminal block for use in making electrical connections in an uninterruptible power supply comprising:

a first portion having a plurality of stalls, each of the plurality of stalls including an aperture to accept a wire from an internal portion of the uninterruptible power supply;

a second portion having a plurality of stalls, each of the plurality of stalls including an electrical port for accepting electrical connections from at least one device; and

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connecting means for connecting the first portion to the second portion, the connecting means including at least one connector inserted into a first side of the aperture and at least one socket inserted into a second side of the aperture.

9. (original) The terminal block of claim 8 wherein the connecting means includes float-connecting means for movably connecting the at least one socket to one of the plurality of stalls of the first portion.

10. (original) The terminal block of claim 8 wherein the connecting means includes shrouds for removably snap-fitting the at least one socket into the second side of the aperture.

11. (original) The terminal block of claim 8 wherein the connecting means includes float-connecting means for float connecting the at least one connector to one of the plurality of stalls of the second portion.

12. (original) The terminal block of claim 8 wherein the first portion is fixedly connected to the uninterruptible power supply.

13. (original) The terminal block of claim 8 wherein the plurality of stalls of the first portion are insulated terminals.

14. (original) The terminal block of claim 8 wherein the plurality of stalls of the second portion are insulated terminals.

15. (previously presented) A terminal block for use in making electrical connections in an uninterruptible power supply comprising:

a first portion having a plurality of stalls, each of the plurality of stalls including an aperture to accept a wire from an internal portion of the uninterruptible power supply; and

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a second portion having a plurality of stalls, each of the plurality of stalls including an electrical port for accepting electrical connections from at least one device; connecting means for connecting the first portion to the second portion, the connecting means including at least one connector inserted into a first side of the aperture and at least one socket inserted into a second side of the aperture; a terminal block tray on which the plurality of stalls are positioned; an output ground connection connected to the terminal block tray; and a wire panel connected to the terminal block tray.

16.-20. (canceled)

21. (new) The terminal block of claim 1 wherein each of the plurality of sockets of the first portion is float-connected to one of the plurality of stalls of the first portion, and wherein the at least one connector pin is float-connected to one of the plurality of stalls of the second portion.

22. (new) The terminal block of claim 8 wherein the connecting means includes float-connecting means for movably connecting the at least one socket to one of the plurality of stalls of the first portion, and wherein the connecting means includes float-connecting means for float connecting the at least one connector to one of the plurality of stalls of the second portion.